ABSTRACT

An image forming apparatus that forms a multi-color image by superposing a plurality of monochrome images is provided. The image forming apparatus includes, for each color, an image forming unit that forms the monochrome image; a pattern forming unit that forms a predetermined compensation pattern; a pattern position detecting unit that detects the position of the compensation pattern formed by the pattern forming unit; and an image position adjusting unit that adjusts the position of the monochrome image to be formed by the image forming unit based on the position of the compensation pattern detected by the pattern position detecting unit. Since the compensation pattern is formed under an image forming condition adjustable independently from another image forming condition with which the monochrome images are formed, the image forming apparatus can adjust positional deviation of monochrome images.